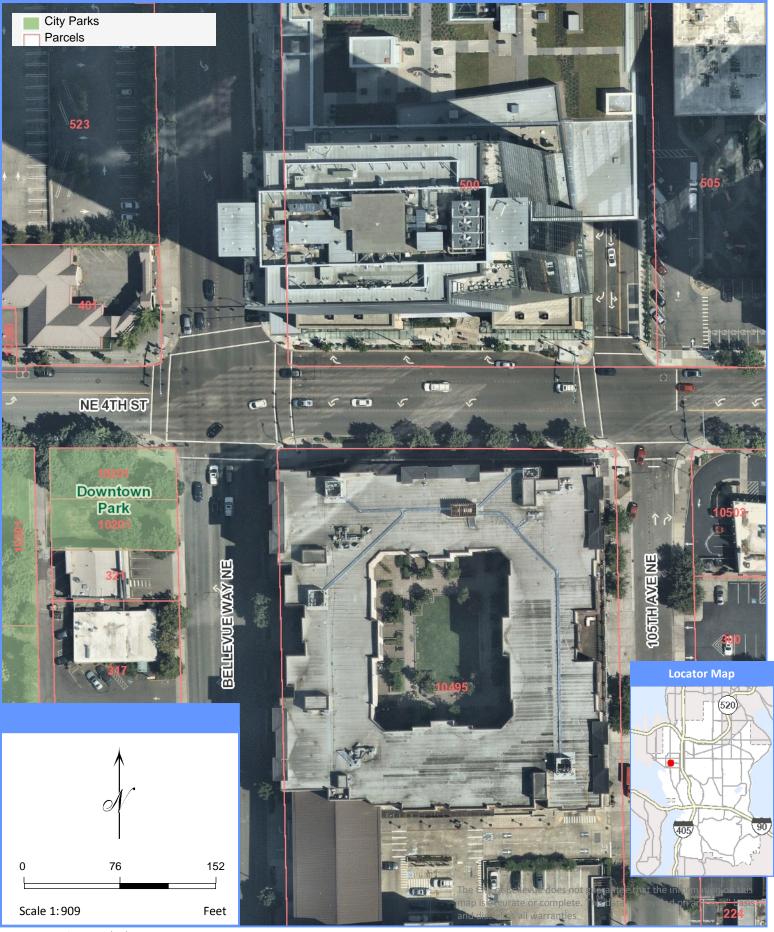
18-117153-LA





Map Generated on: 08/02/2018



PROJECT NAME: T.M.O. BELLEVUE

BELLEVUE HUB AREA:

TMOSE-116 NODE #(s):

REVIEWED/DATE:

PROJECT SPECIFICATIONS PERFORMED TO COMPLY WITH NSS

LOCATION: BELLEVUE, WA 98004 POLE TYPE: **NEW CONCRETE POLE**

CROWN CASTLE REVIEW

PROJECT TEAM

COORDINATES: LAT: 47.610214, LONG: -122.202582

TRANSPORTATION DEPARTMENT

JURISDICTION:

450 110TH AVE. N.E.

BELLEVUE, WA 9800-

PH: 425.452.6856

CONTACT: T B D

POWER COMPANY:

1885 N.E. 4TH ST.

PH: 425,452,1234

CONTACT: T.B.D.

BELLEVUE WA 98004

PUGET SOUND ENERGY

Sheet #	Page	
Silect #	Sheet Description	Fage
T1,1	TITLE SHEET	1 1
A1.1	SITE PLAN, EQUIPMENT AND ANTENNA PLAN	2
A1_2	POLE ELEVATION, PROPOSED	3
D1.1	CONSTRUCTION DETAILS	4
D1.2	ELECTRICAL DETAILS	5



SEATTLE, WA 98109

AREA MAI

PROJECT AREA

NODE LOCATION MAI

RECORD DRAWINGS ISSUE DATE: SAMPLE CO



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RELEASE	
DATE	SUBMITTAL
06.04.2018	1st SUBMITTAL

REVISIONS		
NO.	DATE	COMMENT
\neg		

	_					
PROJECT NAME						
TMO BELLEVILE						

NODE NUMBER TMOSE-116

NODE ADDRESS

BELLEVUE, WA 98004

LAT: 47.610214, LONG: -122,202582

SHIFT JOB NUMBER IN HOUSE 170603

SHEET TITLE

DRAWN BY: KOI

TITLE SHEET



1 OF 5

PLOT SCALE: 1:1 @ 24"x36"; 1:2 @ 11"x17"

PROJECT INFORMATION $\sqrt{3}$ 1505 WESTLAKE AVE. N. KEY NOTE SEATTLE, WA 98109

ELEVATION REFERENCE

ELEVATION MARKER

ANTENNA AZIMUTH

VIEW NUMBER

SHEET NUMBER

SUITE 800

PH: 206.336.3214

2015 INTERNATIONAL BUILDING CODE (IBC) 2017 NATIONAL ELECTRICAL CODE (NEC)

NO PROPOSED STORM SEWER, WASTEWATER, OR WATER WORK IS SHOWN ON THIS PLAN SET, NOR INCLUDED IN THIS WORK SCOPE

RIGHT-OF-WAY USE PERMIT SHALL BE OBTAINED BY CONTRACTOR PRIOR TO COMMENCING

2. A UTILITY LOCATE IS REQUIRED FOR ALL PROJECTS.

3. CROSSING OF EXISTING UTILITIES SHALL BE COORDINATED BY CONTRACTOR.

ALL WORK TO BE CONDUCTED IN CITY RIGHT OF WAY, U.N.O.

ALL DISTURBED LANDSCAPING SHALL BE REPLACED TO SIMILAR EXISTING CONDITION.

ALL SURFACE REPAIR SHALL BE TO CITY SPECIFICATIONS.

ANY SIDEWALK CLOSURE SHALL BE COORDINATED WITH THE CITY AND PROPER SIGNAGE WILL

TEMPORARY LIGHTING WILL BE COORDINATED WITH CITY AND PROVIDED WHENEVER EXISTING LIGHTING IS REMOVED OR UNAVAILABLE AS REQUIRED.

NO MATERIALS OR EQUIPMENT SHALL BE STORED ON PRIVATE PROPERTY OR BLOCK ACCESS TO

10. OPEN EXCAVATIONS SHALL BE PROPERLY GUARDED AND SIGNED, NO OPEN EXCAVATIONS WILL BE LEFT ACCESSIBLE TO THE PUBLIC.

11. CLEANUP OF THE WORK AREA WILL BE COMPLETED EACH EVENING AND THE PROJECT AREA WILL BE RETURNED TO EXISTING CONDITION AT THE COMPLETION OF CONSTRUCTION AT EACH

12. ALL WORK TO COMPLY WITH OSHA AND CITY GUIDELINES.

13. CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING PRIVATE IRRIGATION PRIOR TO EXCAVATION, CONTRACTOR WILL REPAIR OR REPOUTE IRRIGATION IN ROW AS NECESSARY,

ALL DAMAGED PAVEMENT, SIDEWALK, CURB AND GUTTER OUTSIDE THE PAYLIMIT, DAMAGE DUE TO THEIR ACTIVITIES ON THE PROJECT. THIS INCLUDES, BUT IS NOT LIMITED TO THE REMOVAL AND REPLACEMENT OF NEWLY CRACKED, THE REMOVAL AND REPLACEMENT OF EXISTING CRACKS WHERE THE CRACKS HAVE BEEN ENLARGED DUE TO THE CONTRACTORS OPERATIONS. THE REMOVAL AND REPLACEMENT OF DEFORMED PAVEMENT, CURB AND GUTTTER, SIDEWALK,

ETC.. ALL SAW CUTS USED FOR THE REMOVAL OF THESE ITEMS SHALL BE PERPENDICULAR AND PARALLEL TO THE CENTERLINE CONTROLLING THAT ITEM, OR AT THE DISCRETION OF THE CITY 15. THE VAULTS INSTALLED IN CONJUNCTION WITH THE INDIVIDUAL ANTENNA NODES SHALL BE

FLUSH WITH THE GROUND

OWNER INFO Company: CROWN CASTLE Address: 1505 WESTLAKE AVE. N. SUITE 800 SEATTLE, WA 98109 Phone: 206.336.3214 chrism@shiftcompanies.com Email: Patricia.Zittleman@Crowncastle.com Contact: PATRICIA ZITTLEMAN RF ENGINEER

Company: SHIFT CONSULTING

3334 N. 20TH ST, PHOENIX, AZ 85016

480,264,0829

CHRIS MYERS

Address: Phone:

STRUCTURAL Company Address:

TEAM MEMBER'S REVIEW:

NETWORK REAL ESTATE TEAM:

R.F. ENGINEERING

UTILITY TEAM

OPERATIONS

IMPLEMENTATION

ARCHITECT

Address:

Phone

Fmail:

Contact:

PRODUCT MANAGEMENT

Phone: Email: Contact:

Company: CROWN CASTLE 1505 WESTLAKE AVE. N. SEATTLE, WA 98109 Phone: 206.336.7392 Email: Gabriel.Gorman@Crowncastle.com Contact: GABRIEL GORMAN FIBER ENGINEERING Email: Contact: CROWN CASTLE PROPOSES TO PROVIDE AN ENHANCED RESIDENTIAL WIRELESS COMMUNICATIONS SYSTEM THAT WILL IMPROVE CELLULAR COMMUNICATIONS AND INCREASE CALL CAPACITY. THE NETWORK AND ASSOCIATED EQUIPMENT HAVE BEEN DESIGNED TO MINIMIZE VISUAL IMPACTS IN URBAN SETTINGS. THE PROPOSED SYSTEM

WILL PROVIDE A CELLULAR NETWORK THAT CAN BE UTILIZED SIMULTANEOUSLY BY

DIFFERENT LICENSED TELECOMMUNICATIONS COMPANIES.

PROJECT DESCRIPTION

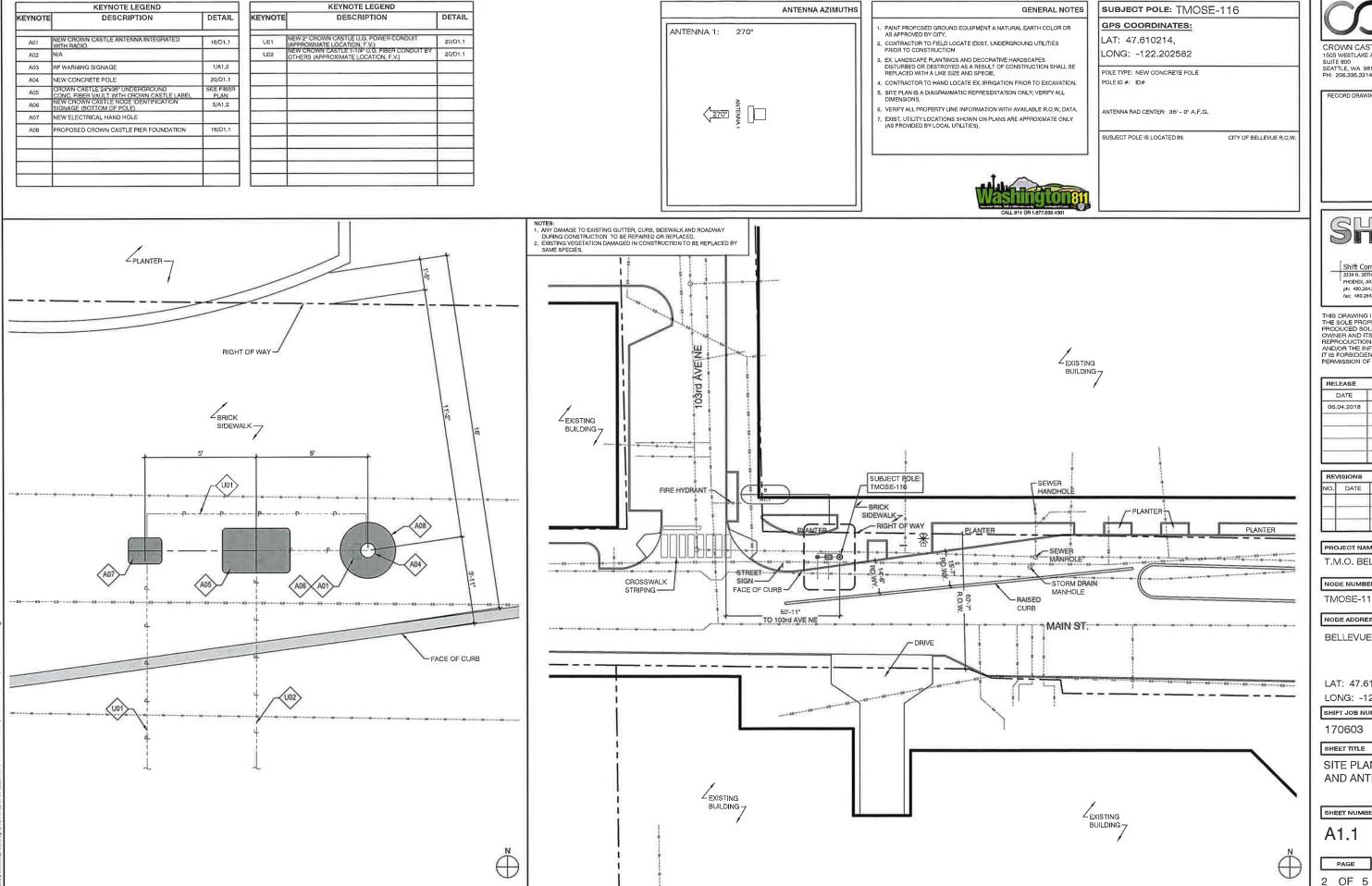
GENERAL PROJECT NOTE 14. THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND REPLACE AT THEIR COST, ANY AND

ARREVIATIONS AND SYMBOLS

--- SD----- STORM DRAIN

-- QHE--- QHE--- OVERHEAD POWER LINE

RIGHT-OF-WAY/PROPERTY LINE



8 OVERALL SITE PLAN

1/2" = 1'-0"

EQUIPMENT AND ANTENNA PLAN



CROWN CASTLE 1505 WESTLAKE AVE, N. SUITE 800 SEATTLE, WA 98109 PH: 206,336,3214

RECORD DRAWINGS ISSUE DATE: SAMPLE CD



Shift Companies, LLC
3334 N. 20TH STREET
PHOENIX, ARIZONA 85016
ph: 480,264,0829
fax: 480,264,0163

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06,04.2018	1st SUBMITTAL

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NO.	DATE	COMMENT
-		

PHODEOT MAINE	146
T.M.O. BELLEVUE	X
NODE NUMBER	≥ Z
TMOSE-116	7

NODE ADDRESS

BELLEVUE, WA 98004

LAT: 47.610214, LONG: -122.202582

SHIFT JOB NUMBER IN HOUSE 🎄 170603

DRAWN BY: KON CHECKED BY: CM

SHEET TITLE

SITE PLAN, EQUIPMENT AND ANTENNA PLAN

SHEET NUMBER

A1.1

1" = 20'-0"

PAGE

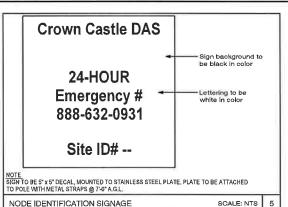


The redio frequency (RF) emissions at this site have been evaluated for potential RF exposure to personnel who may need to work near these antennae.

RF EXPOSURE AT FEET OR CLOSER TO THE FACE OF THE ANTENNA MAY EXCEED THE FCC PUBLIC EXPOSURE STANDARD AND THUS ONLY QUALIFIED RF WORKERS MAY WORK IN THIS FOOT EXCLUSION ZONE. OTHERS WHO NEED TO WORK IN THE EXCLUSION ZONE SHOULD CALL: 888-832-9831 FOR INSTRUCTIONS PRIOR TO COMMENCING WORK.
REFER TO SITE: CC CROWN CASTLE

RF WARNING SIGNAGE

SCALE: NTS 1



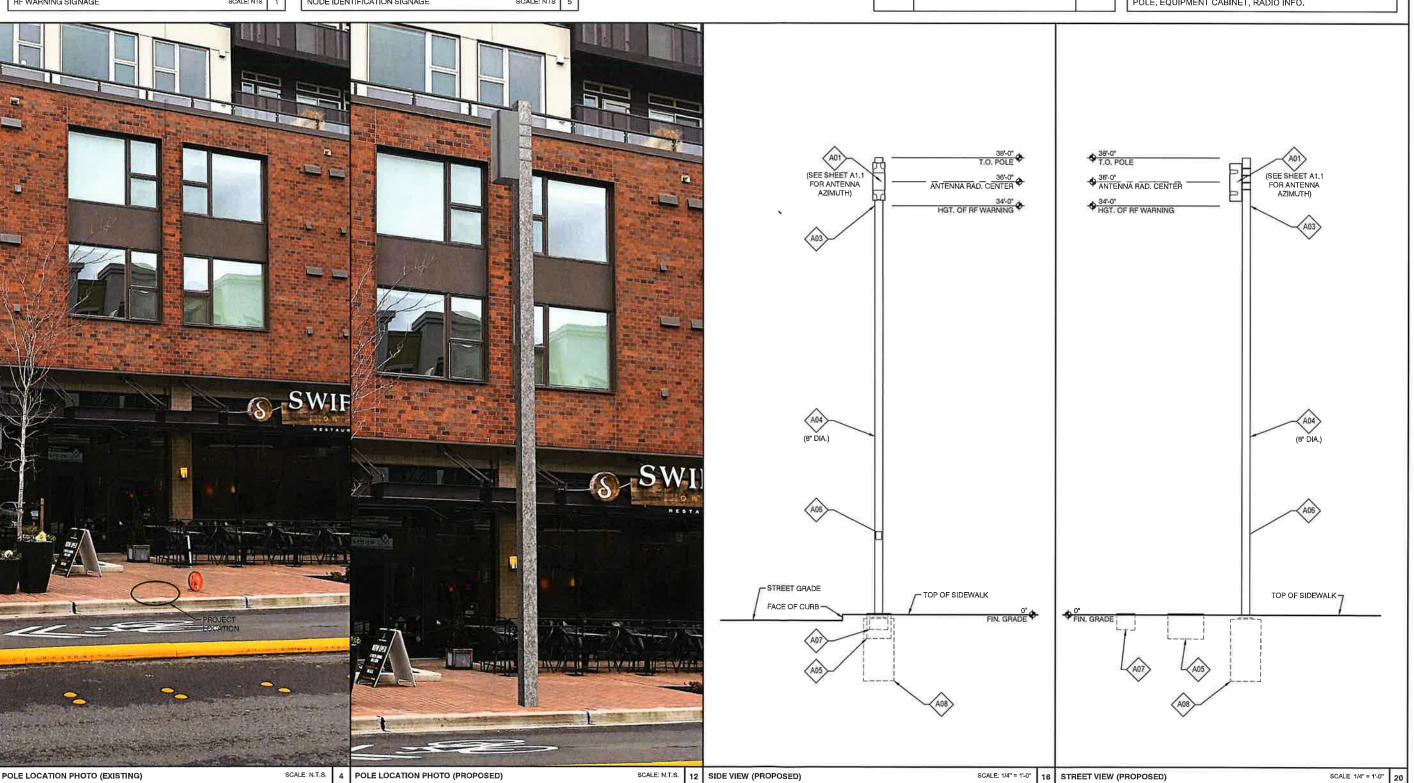
KEYNOTE	DESCRIPTION	DETAIL
A01	NEW CROWN CASTLE ANTENNA INTEGRATED WITH RADIO	18/D1 1
A02	N/A	
A03	RF WARNING SIGNAGE	1/A1.2
A04	NEW CONCRETE POLE	20/D1,1
A05	CROWN CASTLE 24'x36' UNDERGROUND CONC. FIRER VAULT WITH CROWN CASTLE LABEL	SEE FIBER
A06	NEW CROWN CASTLE NODE IDENTIFICATION SIGNAGE (BOTTOM OF POLE)	5/A1_2
A07	NEW ELECTRICAL HAND HOLE	
A08	PROPOSED CROWN CASTLE PIER FOUNDATION	16/D1_1

	DETAIL	PROPOSED POLE WIDTH = 8" SQUARE	
		PROPOSED POLE HEIGHT = 38' - 0"	
TED	18/D1_1	PROPOSED POLE COLOR = GRAY	
	1/A1,2	SEE DETAIL 18 / D1,1 FOR RADIO INFO AND SPEC'S	
	20/D1_1		
LABEL	SEE FIBER PLAN		
ON	5/A1_2		
TION	16/D1.1		
	-	POLE, EQUIPMENT CABINET, RADIO INFO.	



CROWN CASTLE 1505 WESTLAKE AVE. N. SUITE 800 SEATTLE, WA 98109 PH: 206.336.3214

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RELEASE	
DATE	SUBMITTAL
06,04.2018	1st SUBMITTAL

ISIONS	
DATE	COMMENT

PROJECT NAME T.M.O. BELLEVUE NODE NUMBER

NODE ADDRESS

TMOSE-116

BELLEVUE, WA 98004

LAT: 47.610214, LONG: -122,202582

SHIFT JOB NUMBER IN HOUSE DRAWN BY: KON CHECKED BY: CM 170603

SHEET TITLE

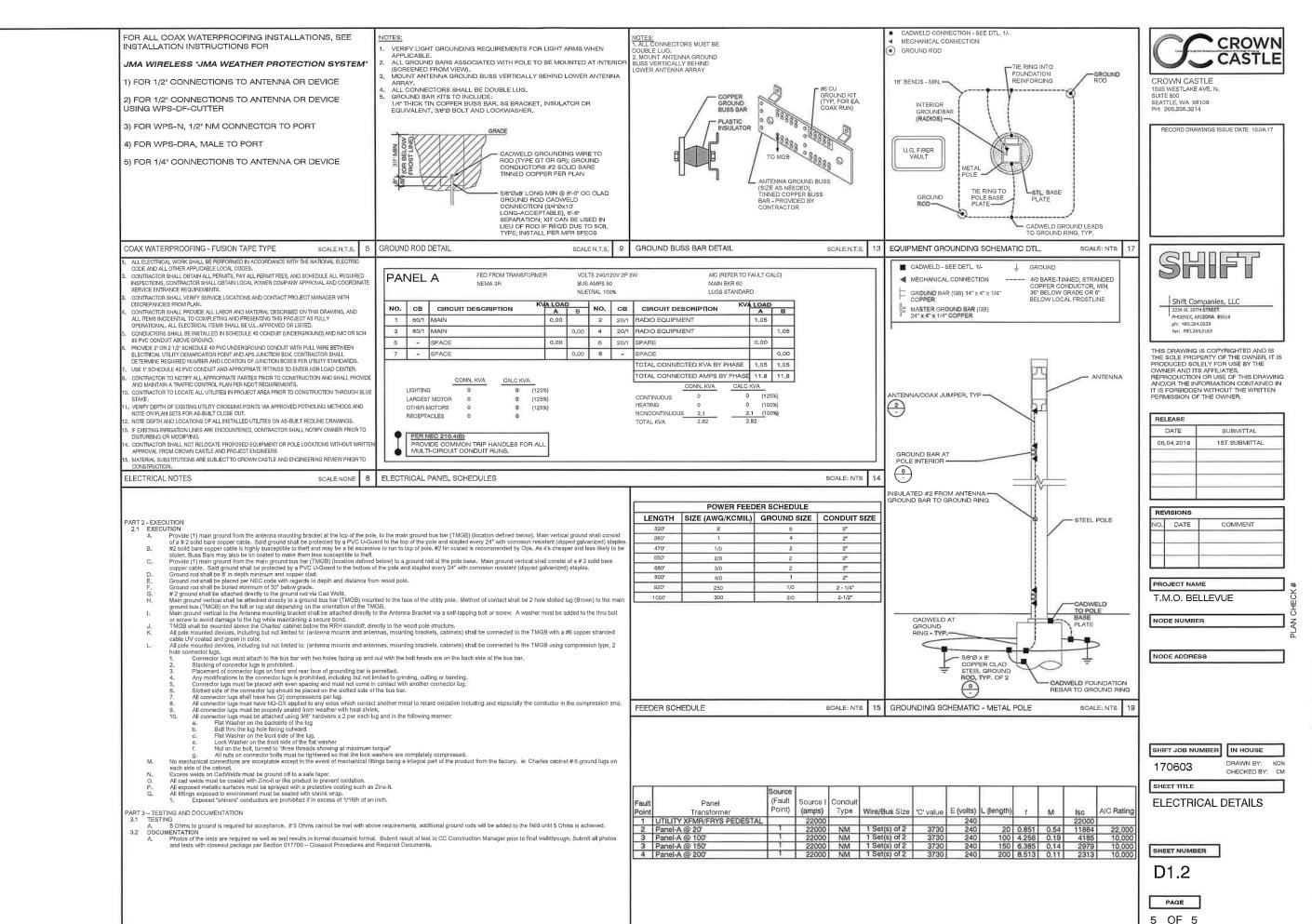
POLE ELEVATION, **PROPOSED**

SHEET NUMBER

A1.2

PAGE 3 OF 5

PROJECT NAME	*
T.M.O. BELLEVUE	O'HECK
NODE NUMBER	Z Z
	5



SCALE: NTS 12 FAULT CURRENT CALCULATION

CALISORS/micha/Deakton/KONTEXTURE/SHIFT COMPANIES/D1.2 dwg

GROUNDING SPECIFICATIONS

01 0

SCALE: NTS 20